

WEST LAKE LANDFILL SUPERFUND SITE (OPERABLE UNIT 1)

This 200-acre site is located about one mile north of the Interstate 70/270 interchange and four miles west of Lambert-St. Louis International Airport. The landfill received soil contaminated with radiological materials.

CHRONOLOGY JANUARY 2016 Bridgeton, Missouri

MORE INFORMATION

Visit: http://www.epa.gov/region07/cleanup/west_lake_landfill
 Contact: Ben Washburn, Community Involvement Coordinator
washburnb@epa.gov | (913) 531-7364 | Toll-free: (800) 223-0425



DISCOVERY

8,700 tons of radiologically contaminated material was mixed with about 39,000 tons of soil and transported to the Landfill. This mixture was used as daily cover in routine landfill operations.

1973



REMEDIAL INVESTIGATION & FEASIBILITY STUDY

An investigation of soil and groundwater in the radiologically-impacted areas was completed and alternatives for remedial action were evaluated.

2000-2006



SUPPLEMENTAL FEASIBILITY STUDY

EPA conducted additional investigation of site soil and groundwater to make sure remedy selected is protective of human health and the environment.

2008-2011



REVISED PROPOSED PLAN

If site's Record of Decision needs updating, EPA will publish a revised Proposed Plan and ask for public comment.

FUTURE



CONSENT DECREE NEGOTIATIONS

EPA will negotiate a settlement agreement with the site's responsible parties. The consent decree will outline the contribution(s) that the parties will make toward the site's clean up.

FUTURE



CONSTRUCTION

Site remedy is put in place, from initial activities through to completed construction.

FUTURE

1990

PLACEMENT ON NATIONAL PRIORITY LIST

West Lake Landfill placed on EPA's list of top-priority Superfund sites.



2008

OPERABLE UNIT 1 RECORD OF DECISION

A remedy was proposed and approved for the radiological areas. The Record of Decision is a legally binding decision to implement the approved proposed plan. The remedy included consolidation of waste materials, an enhanced landfill cover and prevention of future uses that are not appropriate for a landfill.



2011-2016

SECOND SUPPLEMENTAL FEASIBILITY STUDY

Additional soil and groundwater sampling by EPA is ongoing. Findings will determine whether the site's Record of Decision needs updating.



FUTURE

RECORD OF DECISION AMENDMENT

If EPA revises the Proposed Plan, EPA will issue an Explanation of Significant Differences or Record of Decision Amendment.



FUTURE

REMEDIAL DESIGN

Steps needed to accomplish the remedy will be specified in detail.



FUTURE

OPERATION & MAINTENANCE

After site remedy is in place, it will be maintained and monitored over time to make sure it remains protective of human health and the environment. Five-year reviews are anticipated.



ONGOING